

INTERNATIONAL SEARCH REPORT

national Application No

T/JP2004/011392

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60R21/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 199 903 B1 (RUDOLF HARALD ET AL) 13 March 2001 (2001-03-13) column 3, line 13 - line 56; figures -----	1-6
A	DE 101 55 663 A (BAYERISCHE MOTOREN WERKE AG) 22 May 2003 (2003-05-22) the whole document -----	1
A	WO 01/54952 A (SIEMENS AUTOMOTIVE CORP LP) 2 August 2001 (2001-08-02) page 2, line 2 - line 13; figures -----	1
A	US 6 324 454 B1 (OBATA YUUJIRO ET AL) 27 November 2001 (2001-11-27) column 1, line 26 - column 3, line 14; figures -----	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

20 October 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	& PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) & JP 2000 219098 A (TOYOTA MOTOR CORP), 8 August 2000 (2000-08-08) cited in the application abstract; figures -----	
A	US 6 170 864 B1 (FUJISHIMA HIROMICHI ET AL) 9 January 2001 (2001-01-09) column 2, line 22 - column 3, line 50; figures	1
A	& PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) & JP 10 152014 A (TOYOTA MOTOR CORP), 9 June 1998 (1998-06-09) cited in the application abstract; figures -----	
A	WO 02/28688 A (TOYOTA MOTOR CO LTD ; MIYATA YUJIRO (JP); IMAI KATSUJI (JP); IYODA MOT) 11 April 2002 (2002-04-11) page 2, line 4 - page 13, line 19; figures	1
A	& PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) & JP 2002 104130 A (TOYOTA MOTOR CORP), 10 April 2002 (2002-04-10) cited in the application abstract; figures -----	

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Information on patent family members

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